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PATENT
Attorney Docket 046124-5005-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Takashi OSUMI *et al*

Application No. 09/852,000

Filed: May 10, 2001

For: **Green Fluorescent Proteins and Blue
Fluorescent Proteins**



) Examiner: E. Slobodyansky

) Group Art Unit: 1652

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Commissioner for Patents
Washington, D.C. 20231

**AMENDMENT & REPLY TO OFFICE ACTION
PURSUANT TO 37 CFR §1.111**

This Reply is responsive to the Office Action dated January 10, 2002, the time period for response to which expired April 10, 2002. An extension of time for three months is being filed concurrently, thereby extending the period for response to July 10, 2002. Entry of the following amendments and reconsideration of the claimed subject matter is respectfully requested:

IN THE SPECIFICATION:

Kindly replace the line at page 5, line 23, with the following line:

--Thr Ala Ala Gly Ile Thr His Gly Met Asp Glu Leu Tyr Lys (SEQ ID NO: 15)--.

IN THE CLAIMS

Please consider the following amended claims:

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8. (Twice Amended) DNA encoding a fluorescent protein comprising the amino acid sequence set forth in SEQ ID No. 1 with at least the mutations of Phe64Leu, Val163Ala and Ser175Gly, said fluorescent protein having serine-tyrosine-glycine at position Nos. 65-67 of SEQ ID No: 1.